Here is a list of what you should have. The USB charger enables you to charge these with a little portable solar panel. The antennas that come with them are crap and you need to replace with whip antennas. Have 42" antennas also, for long distance 360 degree communication.

You definitely need Yagi antennas for a "directional" 50 mile comm, using these radios. This is what gives this specific setup so much advantage over any others, for the cost involved. You need at least 2 Yagi antennas and they are about $100.00 for 2, but can be used as patterns to build homemade later. Just need the dimensions. Some of this is for back-up, in case one stops working. Don't know with this Chinese stuff, but from everything you find on youtube, they are very popular and very reliable, and have been so for quite a number of years. They are also compatible with the frequencies of those little amusement park radios, like the cobras, which gives them extra advantage over other handheld HAM radios.

STUDY so that you know exactly what to do with this stuff. Youtube abounds with info on it.

1) (Larger Battery) 4 each - BaoFeng UV-5R Two Way Radio VHF UHF With 3800mah Battery Walkie Talkie Radio - ebay#164306152641

2) At least 2 ea. - 42.5'' SMA-Female Tactical Antenna VHF/UHF For Baofeng UV-5R UV-82 Two Way Radio ebay#264936150524 or #224310201133

3) 4 ea. Walkie Talkie USB Charging Cable Charger For BAOFENG UV-5R TYT Radios ebay#203167261721

4) 4 ea. 10W For Baofeng UV5R UV-82 144/430MHz Dual Band Antenna NA771 SMA Female - ebay#173989668552

5) 2 ea. Baofeng UV5R AY03 Yagi Radio Antenna UHF 5 Elements 100W Ailunce Kenwood Yaesu ebay#174379724716

6) 2 ea. K-head Repeater Box, RPT-2K Relay Walkie Talkie K-head Two Way Radio Repeater Box for Baofeng UV-5R DM-5R GT-3TP Radio - AMAZON.COM

7) 4 ea. Polycrystal Solar Panel Flexible Solar Panel For Camping Car Traveling Outdoor Emergency Power Accessory $23.69 AMAZON.COM